

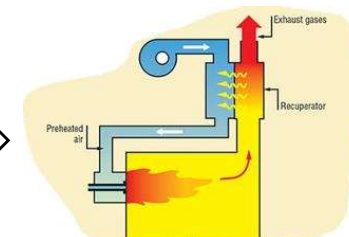
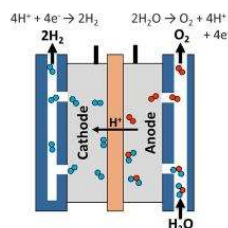
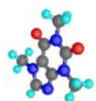


Lynn Wendt, INL



Kristin Hertz, SNL

We are seeking carbon-free energy alternatives for manufacturing and industrial processes. Hydrogen, biofuels, and other chemicals may be a viable alternative for providing heat, feedstocks, and other energy resources for manufacturing or industrial process. We will also explore opportunities for liquid and gas intermediates to serve as energy carriers to facilitate geospatial distribution challenges. On-site storage of these fuels may be required to supply the intense energy requirements for industrial processes like cement and steel production. We are seeking to better understand needs, gaps, and opportunities associated with chemical storage and its potential integration with the manufacturing and industrial sectors.

**Chemical**



## CHEMICAL STORAGE PANEL



**Brittany Westlake**  
Sr. Technical Leader  
Electric Power Research Institute  
(EPRI)



**Hilary Petrizzo**  
CCUS Commercial  
Development Manager  
SoCalGas



**Sumanth Addagarla**  
Vice President  
Bayotech Inc.



**Todd Brix**  
CEO and Co-Founder, OCOchem



**David Lynch**  
General Manager R&D, Enerkem



**Trevor Brown**  
Executive Director  
Ammonia Energy Association



The U.S. Department of Energy's (DOE) [Hydrogen Program](#) is hosting a virtual [Bulk Storage of Gaseous Hydrogen Workshop](#) on February 10–11, 2022. The two-day workshop will:

- Connect industry, end users, and government with stakeholders in bulk gaseous storage or research, development, demonstration, and deployment (RDD&D) projects;
- Improve understanding about the challenges and opportunities in meeting the future energy storage demand;
- Discuss surface and subsurface storage; and
- Explore innovative concepts, operational considerations, RDD&D gaps, and review safety and technoeconomic analyses.

### Agenda

February 10 – End Uses for Bulk Storage (12:00–4:00 p.m. EST)

- Panelist sessions with discussions and Q&A focused on industrial applications, energy storage, and other end use applications and needs.

February 11 – Bulk Storage Technologies (12:00–4:00 p.m. EST)

- Speaker and breakout sessions focused on how technologies can decarbonize the energy economy.